

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4981	leung\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:19
L2	47	leung-kin\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:19
L3	20	chawla-kapil\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:19
L4	17	driessen-peter\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:20
L5	1	qui-xiaoxin\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:20
L6	8732	at&t\$.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:20
L7	8784	l2 or l3 or l4 or l5 or l6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:20
L8	4	l7 and link adj adaptation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:24
L9	158	l7 and power adj control\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:25
L10	0	l9 and signal adj to adj noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:21

L11	0	I9 and signal adj to adj2 noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:25
L12	29	I9 and signal adj3 noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:23
L13	7888	709/230-238.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:23
L14	1330	709/200.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:23
L15	0	"709".201-203.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:24
L16	8278	709/201-203.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:24
L17	22263	709/217-229.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:24
L18	32560	I13 or I14 or I16 or I17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:24
L19	11	I18 and link adj adaptation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:31
L20	347	I18 and power adj control\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:31

L21	0	I19 and signal adj to adj2 noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:25
L22	0	I20 and signal adj to adj2 noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:25
L23	32	I20 and signal adj3 noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:26
L24	1281	370/329.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:26
L25	2469	370/252.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:26
L26	506	370/310.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:26
L27	1388	370/328.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:26
L28	1281	370/329.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:26
L29	1144	370/331.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:27
L30	634	370/332.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:27

L31	178	370/333.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:27
L32	209	370/334.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:27
L33	288	370/341.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:27
L34	384	370/431.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:27
L35	1787	370/465.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:27
L36	1906	370/468.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:29
L37	1640	455/423-425.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:30
L38	4133	455/434,450-453,464,509,510.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:30
L39	15803	I24 or I25 or I26 or I27 or I28 or I29 or I30 or I31 or I32 or I33 or I34 or I35 or I36 or I37 or I38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:31
L40	172	I39 and link adj adaptation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:35

L41	73	I40 and power adj control\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:32
L42	0	364/574,572.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:32
L43	0	364/574.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:32
L44	0	364/572.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:33
L45	421	375/262.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:33
L46	5039	375/262,265,325,340,341,261,296, 272,303,325,340,341.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:40
L47	5039	I45 or I46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:34
L48	12	I47 and link adj adaptation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:41
L49	2140	714/791-795.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:36
L50	0	I49 and link adj adaptation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:36

L51	3989	375/130,144,346,347.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:41
L52	7	L51 and link adj adaptation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 19:41
S1	387	signal adj2 interference adj plus adj noise adj ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:28
S2	59	S1 same error adj rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:28
S3	22	S2 and wireless and stream\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:34
S4	18	S3 and SINR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:52
S5	93	BER near3 combin\$6 near3 BER	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:53
S6	0	BER near3 combin\$6 near3 SINR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:53
S7	21	BER same combin\$6 same SINR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:53
S8	0	BER near5 combin\$6 near5 SINR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:54

S9	3	BER near10 combin\$6 near10 SINR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:56
S10	0	leung-kin.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:57
S11	2	chawla-kapil.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:57
S12	46	leung-kin\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:57
S13	20	chawla-kapil\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:57
S14	17	driessen-peter\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:57
S15	41	qiu-xiaoxin\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:57
S16	40	l11-l15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:58
S17	107	S11 or S12 or S13 or S14 or S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:58
S18	0	S17 and streaming adj service	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 14:58

S19	3	S17 and stream\$5 and link adj adaptation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:17
S20	43	PER near5 SINR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:22
S21	43	S20 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:24
S22	0	S21 and music	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:22
S23	0	S21 and MPEG4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:22
S24	0	S20 and error adj based	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:24
S25	7	S20 and error near2 based	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:38
S26	6	link adj adaptation and modulation and coding adj level	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:43
S27	0	predicted adj interference adj power adj level	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:43
S28	3	predict\$5 near5 interference adj power adj level	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:45

S29	106	(MPEG4 or MPEG adj "4") near5 (AAC or (Advanced adj audio adj coder))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:46
S30	1	S29 and EGPRS	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:47
S31	0	S29 and link adj adaptation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:47
S32	0	S29 and SINR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:47
S33	43	S29 and PER	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:48
S34	10	S33 and streaming	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:47
S35	43	S29 and PER	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:50
S36	41	packet adj switched adj bearers	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:54
S37	0	S36 and error near5 concealment near5 technique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:51
S38	272	error near5 concealment near5 technique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:51

S39	215	error adj concealment adj technique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:51
S40	21	S39 and receiving adj end	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:52
S41	4	S39 same receiving adj end	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:52
S42	6	S36 same stream\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 15:57
S43	9	EGPRS and power adj3 technique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 16:03
S44	1	EGPRS and signal adj path adj gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 16:04
S45	2	SINR same signal adj path adj gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 16:08
S46	3	SINR and signal adj path adj gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 16:10
S47	8	SINR same path adj gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 16:20
S48	1	("6374117").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/24 17:14
S49	1	("6760313").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/24 17:32

S50	0	music adj delivery adj service and SINR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 17:33
S51	44	music adj delivery adj service	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 17:36
S52	3	S51 and cellular	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 17:33
S53	0	S51 and MPEG4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 17:34
S54	1	S51 and MPEG adj "4"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 17:34
S55	10	S51 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 17:51
S56	1	("6856812").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/24 17:57
S57	1	("6282209").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/24 18:19
S58	1	("5901186").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/24 18:26
S59	2	(("5901186") or ("6,760,313")).PN.	US-PGPUB; USPAT	OR	OFF	2005/10/24 18:28
S60	19	interval same power adj control adj technique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 18:28
S61	19	S60 and intervals same power adj control adj technique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 18:28

S62	2	S60 and intervals same power adj control adj technique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 18:34
S63	0	intervals same link adj adaptation adj technique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 18:35
S64	0	periodic same link adj adaptation adj technique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 18:35
S65	8	intervals and link adj adaptation adj technique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 18:37
S66	29	intervals and link adj adaptation adj technique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 18:37
S67	0	intervals same periodic and link adj adaptation adj technique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 18:37
S68	5	intervals and periodic and link adj adaptation adj technique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 18:43
S69	61	link adj adaptation adj technique	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 18:43
S70	1130612	S69 and period\$5 or interval	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 18:43
S71	47	S69 and (period\$5 or interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 18:43

S72	33	S69 and (periodic or interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 18:44
S73	9	S69 and (periodic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 18:45
S74	24	S72 not S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 18:51
S75	230	signal adj path adj gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/24 18:51
S76	197	signal adj path adj gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 18:51
S77	4	S76 and transmission adj power adj level	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 18:52
S78	2647208	S77 and predicted adj interference adj power level	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 18:52
S79	4	S77 and (predicted adj interference adj power level)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 18:53
S80	0	S77 and (predicted adj interference adj power adj level)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 18:53
S81	0	(predicted adj interference adj power adj level)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 18:53

S82	140	(interference adj power adj level)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 18:53
S83	1	S77 and (interference adj power adj level)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 18:59
S84	2	predict\$5 near5 (interference adj power adj level)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 19:08
S85	79	maximum adj transmission adj power adj level	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 19:10
S86	1	S85 and SINR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 19:09
S87	42	S85 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 19:09
S88	3	S87 and signal adj path	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 19:09
S89	3	(US-20050135312-\$).did. or (US-6952181-\$ or US-6657214-\$). did.	US-PGPUB; USPAT	OR	ON	2005/10/24 19:10
S90	3	S89 and maximum adj transmission adj power adj level	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 19:24
S91	55	SIPNR	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 19:24

S92	192	signal adj interference adj plus adj noise adj ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 19:33
S93	94	S92 and error adj rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 19:27
S94	0	S93 and signal adj path adj gain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 19:26
S95	1	S93 and maximum adj transmission adj power adj level	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 19:26
S96	13	S93 and predict\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 19:27
S97	13	(US-20050068922-\$ or US-20040208251-\$ or US-20030086366-\$ or US-20020186761-\$ or US-20020093926-\$ or US-20020075830-\$ or US-20020067761-\$).did. or (US-6882678-\$ or US-6463295-\$ or US-6389066-\$ or US-6215827-\$ or US-6108374-\$ or US-5886988-\$). did.	US-PGPUB; USPAT	OR	ON	2005/10/24 19:45
S98	13	S97 and signal adj interference adj plus adj noise adj ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 19:43
S99	4	divid\$5 same interference adj power adj level	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 19:44
S100	11	S92 near5 estimat\$5	US-PGPUB; USPAT	OR	ON	2005/10/24 19:45
S101	1	("5778224").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/26 16:02
S102	1	("5799173").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/26 16:02

S10 3	1	("6044225").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/26 20:20
S10 4	1	("6223274").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/27 17:56
S10 5	1	("6,751,663").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/27 17:56
S10 6	1	("6,625,657").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/27 17:57
S10 7	1	("6,405,251").PN.	US-PGPUB; USPAT	OR	OFF	2005/10/27 17:57


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: The ACM Digital Library The Guide

+link +adaptation +power +control +streaming

THE ACM DIGITAL LIBRARY

[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

 Terms used [link](#) [adaptation](#) [power](#) [control](#) [streaming](#)

Found 1,890 of 166,357

 Sort results
by

relevance

 [Save results to a Binder](#)
[Try an Advanced Search](#)

 Display
results

expanded form

 [Search Tips](#)
[Try this search in The ACM Guide](#)
 [Open results in a new window](#)

Results 1 - 20 of 200

 Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale

1 [Low power error control for wireless links](#)

Paul Lettieri, Christina Fragouli, Mani B. Srivastava

 September 1997 **Proceedings of the 3rd annual ACM/IEEE international conference on Mobile computing and networking**
Publisher: ACM Press

 Full text available: [pdf\(1.97 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)


2 [Adaptive link layer strategies for energy efficient wireless networking](#)

Paul Lettieri, Curt Schurgers, Mani Srivastava

 October 1999 **Wireless Networks**, Volume 5 Issue 5

Publisher: Kluwer Academic Publishers

 Full text available: [pdf\(611.81 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)


3 [Power modeling and optimization for embedded systems: Requirement-based design methods for adaptive communications links](#)

Juan Antonio Carballo, Kevin Nowka, Seung-Moon Yoo, Ivan Vo, Clay Cranford, Robert Norman

 June 2004 **Proceedings of the 41st annual conference on Design automation**
Publisher: ACM Press

 Full text available: [pdf\(425.09 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


High-speed communications link cores must consume low-power, feature low bit-error-rates (BER), and address many applications. We present a methodology to design adaptive link architectures, whereby the link's internal logic complexity, frequency, and supply are simultaneously adapted to application requirements. The requirement space is mapped to the design space using requirements measurement circuits and configurable logic blocks. CMOS results indicate that power savings of 60 versus the wors ...

Keywords: communication architectures, energy efficient design

4 [Channel access algorithms with active link protection for wireless communication networks with power control](#)

Nicholas Bambos, Shou C. Chen, Gregory J. Pottie

 October 2000 **IEEE/ACM Transactions on Networking (TON)**, Volume 8 Issue 5

Publisher: IEEE Press

 Full text available: [pdf\(339.62 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
 The ACM Digital Library The Guide

 +link +adaptation +power +control +music

THE ACM DIGITAL LIBRARY

[Feedback](#) [Report a problem](#) [Satisfaction survey](#)
Terms used [link](#) [adaptation](#) [power](#) [control](#) [music](#)

Found 352 of 166,357

Sort results
by

 [Save results to a Binder](#)
 [Try an Advanced Search](#)
Display
results

 [Search Tips](#)
 [Try this search in The ACM Guide](#)
 [Open results in a new window](#)

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale

1 [Link and channel measurement: A simple mechanism for capturing and replaying wireless channels](#)

Glenn Judd, Peter Steenkiste

August 2005 **Proceeding of the 2005 ACM SIGCOMM workshop on Experimental approaches to wireless network design and analysis E-WIND '05**

Publisher: ACM Press

Full text available: [pdf\(6.06 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Physical layer wireless network emulation has the potential to be a powerful experimental tool. An important challenge in physical emulation, and traditional simulation, is to accurately model the wireless channel. In this paper we examine the possibility of using on-card signal strength measurements to capture wireless channel traces. A key advantage of this approach is the simplicity and ubiquity with which these measurements can be obtained since virtually all wireless devices provide the req ...

Keywords: channel capture, emulation, wireless

2 [System architectures for computer music](#)

John W. Gordon

June 1985 **ACM Computing Surveys (CSUR)**, Volume 17 Issue 2

Publisher: ACM Press

Full text available: [pdf\(4.61 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Computer music is a relatively new field. While a large proportion of the public is aware of computer music in one form or another, there seems to be a need for a better understanding of its capabilities and limitations in terms of synthesis, performance, and recording hardware. This article addresses that need by surveying and discussing the architecture of existing computer music systems. System requirements vary according to what the system will be used for. Common uses for co ...

3 [Special issue on knowledge representation](#)

Ronald J. Brachman, Brian C. Smith

February 1980 **ACM SIGART Bulletin**, Issue 70

Publisher: ACM Press

Full text available: [pdf\(13.13 MB\)](#) Additional Information: [full citation](#), [abstract](#)

In the fall of 1978 we decided to produce a special issue of the SIGART Newsletter devoted to a survey of current knowledge representation research. We felt that there were two useful functions such an issue could serve. First, we hoped to elicit a clear picture of how people working in this subdiscipline understand knowledge representation

 [Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

Search: The ACM Digital Library The Guide

THE ACM DIGITAL LIBRARY

 [Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Terms used [link adaptation power control combination](#)

Found 4,708 of 166,357

Sort results by

relevance date title

 [Save results to a Binder](#)

[Try an Advanced Search](#)

Display results

expanded form detailed full

 [Search Tips](#)
 [Open results in a new window](#)

[Try this search in The ACM Guide](#)

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

Best 200 shown

Relevance scale 

1 [Low power error control for wireless links](#)

 Paul Lettieri, Christina Fragouli, Mani B. Srivastava
September 1997 **Proceedings of the 3rd annual ACM/IEEE international conference on Mobile computing and networking**

Publisher: ACM Press

Full text available:  [pdf\(1.97 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



2 [Adaptive link layer strategies for energy efficient wireless networking](#)

Paul Lettieri, Curt Schurgers, Mani Srivastava
October 1999 **Wireless Networks**, Volume 5 Issue 5

Publisher: Kluwer Academic Publishers

Full text available:  [pdf\(611.81 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



3 [Performance of a cooperative algorithm for power control in cellular systems with a time-varying link gain matrix](#)

Chi Wan Sung, Wing Shing Wong
December 2000 **Wireless Networks**, Volume 6 Issue 6

Publisher: Kluwer Academic Publishers

Full text available:  [pdf\(222.89 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)



A new version of the Cooperative Algorithm is proposed for distributed power control in time-varying cellular environment. Unlike other approaches which assume a fixed link gain matrix, we consider a time-varying model for shadow fading. We consider the performance of three schemes, namely, instantaneous SIR balancing, slow path loss compensation and the Cooperative Algorithm. Analytical results are obtained for the case where there are two cochannel users. We have shown that the se ...

4 [Channel access algorithms with active link protection for wireless communication networks with power control](#)

Nicholas Bambos, Shou C. Chen, Gregory J. Pottie
October 2000 **IEEE/ACM Transactions on Networking (TON)**, Volume 8 Issue 5

Publisher: IEEE Press

Full text available:  [pdf\(339.62 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



Keywords: admission control, multiple access, power control, radio channel access,

wireless networks

5 Radio resource management: Rate and power control on a reverse link for multi-cell  mobile data networks

Wiklom Teerapakjorndet, Prashant Krishnamurthy
 October 2004 **Proceedings of the 7th ACM international symposium on Modeling, analysis and simulation of wireless and mobile systems**

Publisher: ACM Press

Full text available:  [pdf\(369.12 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Rate and power control are extremely important in determining the quality of service and radio resource utilization in mobile data networks. In the literature, the rate is assigned such that the system throughput is maximized and the transmit power at the mobile station (MS) is controlled in order to maintain a signal to interference ratio (SIR) that can provide a 1% frame error rate at the base station (BS). When the objective of radio resource allocation is the maximization of the system through ...

Keywords: game theory, power control, radio resource management, rate control, wireless data networks

6 Mobile wireless networks: Adaptive range control using directional antennas in  mobile ad hoc networks

Mineo Takai, Junlan Zhou, Rajive Bagrodia
 September 2003 **Proceedings of the 6th ACM international workshop on Modeling, analysis and simulation of wireless and mobile systems**

Publisher: ACM Press

Full text available:  [pdf\(279.04 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper presents ARC (Adaptive Range Control), a communication range control mechanism using directional antennas to be implemented across multiple layers. ARC uses directional reception for range control rather than directional transmission such that extended communication links do not increase interference to other ongoing communications. It adaptively controls the communication range by estimating dynamically changing local network density based on the transmission activities around each node ...

Keywords: cross-layer interactions, directional antenna systems, mobile ad hoc networks

7 Power control for link quality protection in cellular DS-CDMA networks with integrated (packet and circuit) services 

Deepak Ayyagari, Anthony Ephremides
 November 2002 **Wireless Networks**, Volume 8 Issue 6

Publisher: Kluwer Academic Publishers

Full text available:  [pdf\(135.95 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The problem of admission control in a DS-CDMA network carrying a heterogeneous mix of traffic is addressed. In an interference limited system such as DS-CDMA, admission of a new user impacts the performance of all other users, as well as the system capacity. The admission process is concerned with two factors: (1) maintaining the QoS of active users, (2) allocating bandwidth to new users. We propose a simple power control algorithm and prove that it is optimal in the sense of maintaining active ...

Keywords: CDMA, admission control, cellular, integrated services, resource allocation

8 Open-loop power control performance in DS-CDMA networks with frequency 

selective fading and non-stationary base stations

A. Chockalingam, Laurence B. Milstein

March 1998 **Wireless Networks**, Volume 4 Issue 3

Publisher: Kluwer Academic Publishers

Full text available:  [pdf\(340.88 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In this paper, we study the performance of a simple and easy-to-implement distributed power control strategy applicable to direct sequence code division multiple access (DS-CDMA) networks. The scheme makes use of the received power measurements made on the forward link at individual mobile units to control the transmit powers on their reverse links. The algorithm, which effectively compensates for the slowly varying distance and shadow losses (due to their high correlation on both forward a ...

9 Call admission policies based on calculated power control setpoints in SIR-based power-controlled DS-CDMA cellular networks

Derong Liu, Yi Zhang, Sanqing Hu

July 2004 **Wireless Networks**, Volume 10 Issue 4

Publisher: Kluwer Academic Publishers

Full text available:  [pdf\(225.46 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper, we develop call admission control algorithms for SIR-based power-controlled DS-CDMA cellular networks. We consider networks that handle both voice and data services. When a new call (or a handoff call) arrives at a base station requesting for admission, our algorithms will calculate the desired power control setpoints for the new call and all existing calls. We will provide necessary and sufficient conditions under which the power control algorithm will have a feasible solution. T ...

Keywords: CDMA, call admission control, cellular networks, power control, wireless networks

10 Link capacity allocation and network control by filtered input rate in high-speed networks

San-Qi Li, Song Chong, Chia-Lin Hwang

February 1995 **IEEE/ACM Transactions on Networking (TON)**, Volume 3 Issue 1

Publisher: IEEE Press

Full text available:  [pdf\(1.90 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

11 Multimedia communication: Media and data traffic coexistence in power-controlled wireless networks

 Savvas Gitzenis, Nicholas Bambos

October 2005 **Proceedings of the 1st ACM workshop on Wireless multimedia networking and performance modeling WMuNeP '05**

Publisher: ACM Press

Full text available:  [pdf\(369.11 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A key issue in wireless multimedia networking regards the

12 [Wireless LAN optimizations: MiSer: an optimal low-energy transmission strategy for IEEE 802.11a/h](#)

Daji Qiao, Sunghyun Choi, Amit Jain, Kang G. Shin

September 2003 **Proceedings of the 9th annual international conference on Mobile computing and networking**

Publisher: ACM Press

Full text available: [pdf\(248.70 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Reducing the energy consumption by wireless communication devices is perhaps the most important issue in the widely-deployed and exponentially-growing IEEE 802.11 Wireless LANs (WLANs). TPC (Transmit Power Control) and PHY (physical layer) rate adaptation have been recognized as two most effective ways to achieve this goal. The emerging 802.11h standard, which is an extension to the current 802.11 MAC and the high-speed 802.11a PHY, will provide a structured means to support intelligent TPC. In t ...

Keywords: IEEE 802.11a/h, MiSer, PHY rate adaptation, TPC

13 [System-level power optimization: techniques and tools](#)

Luca Benini, Giovanni de Micheli

April 2000 **ACM Transactions on Design Automation of Electronic Systems (TODAES)**, Volume 5 Issue 2

Publisher: ACM Press

Full text available: [pdf\(385.22 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This tutorial surveys design methods for energy-efficient system-level design. We consider electronic systems consisting of a hardware platform and software layers. We consider the three major constituents of hardware that consume energy, namely computation, communication, and storage units, and we review methods of reducing their energy consumption. We also study models for analyzing the energy cost of software, and methods for energy-efficient software design and compilation. This survey ...

14 [A Survey of Energy Efficient Network Protocols for Wireless Networks](#)

Christine E. Jones, Krishna M. Sivalingam, Prathima Agrawal, Jyh Cheng Chen

September 2001 **Wireless Networks**, Volume 7 Issue 4

Publisher: Kluwer Academic Publishers

Full text available: [pdf\(271.55 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Wireless networking has witnessed an explosion of interest from consumers in recent years for its applications in mobile and personal communications. As wireless networks become an integral component of the modern communication infrastructure, energy efficiency will be an important design consideration due to the limited battery life of mobile terminals. Power conservation techniques are commonly used in the hardware design of such systems. Since the network interface is a significant consumer o ...

Keywords: energy efficient design, low-power design, mobile computing, network protocols, power aware protocols, wireless networks

15 [A utility-based power-control scheme in wireless cellular systems](#)

Mingbo Xiao, Ness B. Shroff, Edwin K. P. Chong

April 2003 **IEEE/ACM Transactions on Networking (TON)**, Volume 11 Issue 2

Publisher: IEEE Press

Full text available: [pdf\(650.72 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Distributed power-control algorithms for systems with hard signal-to-interference ratio (SIR) constraints may diverge when infeasibility arises. In this paper, we present a

power-control framework called utility-based power control (UBPC) by reformulating the problem using a softened SIR requirement (utility) and adding a penalty on power consumption (cost). Under this framework, the goal is to maximize the net utility, defined as utility minus cost. Although UBPC is still noncooperative and dis ...

Keywords: Nash equilibrium, Pareto optimal, admission control, cellular system, distributed algorithm, fairness, power control, robustness, signal-to-interference ratio (SIR), stability, utility function, wireless

16 Combined Dynamic Voltage Scaling and Adaptive Body Biasing for Heterogeneous Distributed Real-time Embedded Systems 

Le Yan, Jiong Luo, Niraj K. Jha

November 2003 **Proceedings of the 2003 IEEE/ACM international conference on Computer-aided design**

Publisher: IEEE Computer Society

Full text available:  [pdf\(206.16 KB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

Dynamic voltage scaling (DVS) is a powerful technique for reducing dynamic power consumption in a computing system. However, as technology feature size continues to scale, leakage power is increasing and will limit power savings obtained by DVS alone. Previous system-level real-time scheduling approaches use DVS alone to optimize power consumption without considering leakage power. To overcome this limitation, we propose a new scheduling algorithm that combines DVS and adaptive body biasing (ABB) to si ...

17 Special issue: AI in engineering 



D. Sriram, R. Joobhani

April 1985 **ACM SIGART Bulletin**, Issue 92

Publisher: ACM Press

Full text available:  [pdf\(8.79 MB\)](#) Additional Information: [full citation](#), [abstract](#)

The papers in this special issue were compiled from responses to the announcement in the July 1984 issue of the SIGART newsletter and notices posted over the ARPAnet. The interest being shown in this area is reflected in the sixty papers received from over six countries. About half the papers were received over the computer network.

18 Link and channel measurement: A simple mechanism for capturing and replaying wireless channels 



Glenn Judd, Peter Steenkiste

August 2005 **Proceeding of the 2005 ACM SIGCOMM workshop on Experimental approaches to wireless network design and analysis E-WIND '05**

Publisher: ACM Press

Full text available:  [pdf\(6.06 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Physical layer wireless network emulation has the potential to be a powerful experimental tool. An important challenge in physical emulation, and traditional simulation, is to accurately model the wireless channel. In this paper we examine the possibility of using on-card signal strength measurements to capture wireless channel traces. A key advantage of this approach is the simplicity and ubiquity with which these measurements can be obtained since virtually all wireless devices provide the req ...

Keywords: channel capture, emulation, wireless

19 Pen computing: a technology overview and a vision 



André Meyer

July 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 3

Publisher: ACM Press

Full text available:  [pdf\(5.14 MB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

This work gives an overview of a new technology that is attracting growing interest in public as well as in the computer industry itself. The visible difference from other technologies is in the use of a pen or pencil as the primary means of interaction between a user and a machine, picking up the familiar pen and paper interface metaphor. From this follows a set of consequences that will be analyzed and put into context with other emerging technologies and visions. Starting with a short historic ...

20 Information systems outsourcing: a survey and analysis of the literature

 Jens Dibbern, Tim Goles, Rudy Hirschheim, Bandula Jayatilaka

November 2004 **ACM SIGMIS Database**, Volume 35 Issue 4

Publisher: ACM Press

Full text available:  [pdf\(1.51 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

In the last fifteen years, academic research on information systems (IS) outsourcing has evolved rapidly. Indeed the field of outsourcing research has grown so fast that there has been scant opportunity for the research community to take a collective breath, and complete a global assessment of research activities to date. This paper seeks to address this need by exploring and synthesizing the academic literature on IS outsourcing. It offers a roadmap of the IS outsourcing literature, highligh ...

Keywords: determinants, literature review, outcomes, outsourcing, relationships, research approaches, theoretical foundations

Results 1 - 20 of 200

Result page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [next](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)


 [Search Results](#)
[BROWSE](#)[SEARCH](#)[IEEE Xplore Guide](#)[SUPPORT](#)

Results for "((link<in>metadata) <and> (adaptation<in>metadata))<and> (power<in>metadat..."

Your search matched 83 of 1255513 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.
 [e-mail](#) [printer friendly](#)
» [Search Options](#)[View Session History](#)[New Search](#)» [Other Resources](#)

(Available For Purchase)

Top Book Results

[Wireless Communications in the](#)[21st Century](#)by Shafi, M.; Ogose, S.; Hattori, T.;
Hardcover, Edition: 1[View All 1 Result\(s\)](#)» [Key](#)

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[Modify Search](#)

»
 Check to search only within this results set
Display Format: Citation Citation & Abstract

Select Article Information

View: [1-25](#) | [26-50](#) | [51-75](#) | [76-83](#)

- 1. **Link adaptation and power control for streaming services in EGPRS wireless networks**
 Leung, K.K.; Driessens, P.F.; Chawla, K.; Xiaoxin Qiu;
 Selected Areas in Communications, IEEE Journal on
 Volume 19, Issue 10, Oct. 2001 Page(s):2029 - 2039
 Digital Object Identifier 10.1109/49.957316
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(176 KB\)](#) | [IEEE JNL](#)
- 2. **Application of a perceptual speech quality metric for link adaptation in wireless systems**
 Rohani, B.; Zepernick, H.-J.;
 Wireless Communication Systems, 2004. 1st International Symposium on
 20-22 Sept. 2004 Page(s):260 - 264
 Digital Object Identifier 10.1109/ISWCS.2004.1407249
[AbstractPlus](#) | [Full Text: PDF\(592 KB\)](#) | [IEEE CNF](#)
- 3. **Optimal link adaptation in wideband CDMA systems**
 Holliday, T.; Goldsmith, A.; Glynn, P.;
 Global Telecommunications Conference, 2002. GLOBECOM '02. IEEE
 Volume 1, 17-21 Nov. 2002 Page(s):721 - 726 vol.1
[AbstractPlus](#) | [Full Text: PDF\(544 KB\)](#) | [IEEE CNF](#)
- 4. **Traffic load based reverse link power allocation for cellular packet data systems**
 Prakash, R.; Veeravalli, V.V.;
 Vehicular Technology Conference, 2002. Proceedings. VTC 2002-Fall. 2002 IEEE 56th
 Volume 4, 24-28 Sept. 2002 Page(s):2332 - 2336 vol.4
 Digital Object Identifier 10.1109/VETECF.2002.1040637
[AbstractPlus](#) | [Full Text: PDF\(254 KB\)](#) | [IEEE CNF](#)
- 5. **Throughput calculation in a HIPERLAN type 2 network considering power control and link adaptation**
 Radimirschi, M.; Jobmann, K.;
 Wireless Communications, IEEE Transactions on
 Volume 4, Issue 4, July 2005 Page(s):1798 - 1807
 Digital Object Identifier 10.1109/TWC.2005.850312
[AbstractPlus](#) | [Full Text: PDF\(296 KB\)](#) | [IEEE JNL](#)
- 6. **Downlink joint rate and power allocation in cellular multirate WCDMA systems**
 Dong In Kim; Hossain, E.; Bhargava, V.K.;
 Wireless Communications, IEEE Transactions on
 Volume 2, Issue 1, Jan. 2003 Page(s):69 - 80
 Digital Object Identifier 10.1109/TWC.2002.806366
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(708 KB\)](#) | [IEEE JNL](#)



Web Results 1 - 10 of about 706 for link adaptation technique power control technique wireless SINR. (0.20 seconds)

Scholarly articles for link adaptation technique power control technique wireless SINR



Controlling QoS by Integrated Power Control and Link ... - by Leung - 13 citations
Link adaptation and power control for streaming services ... - by Leung - 13 citations
Integrated link adaptation and power control for ... - by Leung - 9 citations

[PDF] Integrated Link Adaptation and Power Control for Wireless IP Networks

File Format: PDF/Adobe Acrobat - View as HTML

employs a **link-adaptation technique** to adapt packet ... by **Integrated Power Control and Link Adaptation**. in Broadband **Wireless Networks**," to appear in ...

www.commsp.ee.ic.ac.uk/~kkleung/papers/VTC2000.pdf - Similar pages

[PDF] Link Adaptation and Power Control for Streaming Services in EGPRS ...

File Format: PDF/Adobe Acrobat - View as HTML

streaming service by **link-adaptation and power-control techniques** in an Enhanced ... **SINR-based link adaptation**, and random packet discarding have been ...

www.commsp.ee.ic.ac.uk/~kkleung/papers/music.pc.pdf - Similar pages

[More results from www.commsp.ee.ic.ac.uk]

Adaptation Techniques in Wireless Packet Data Services

Table 1 summarizes the data rate **adaptation techniques** in the second- and ...
 a reverse link pilot for coherent detection, fast forward **link power control**, ...

www.comsoc.org/ci/private/2000/jan/Kumar.html - 49k - Cached - Similar pages

[PDF] Power Control in Ad Hoc Networks 1 Organization 2 Overview of ...

File Format: PDF/Adobe Acrobat - View as HTML

2. **power control** to maintain **SINR** of already operational **links**, admission **control** [2]
 ... **SINR** and dynamic programming **techniques** [5]. 2.1 Why Schedule ...

www.stanford.edu/class/ee360/ritesh_ps1.pdf - Similar pages

Project Progress Report for EE360 - Advanced Topics in Wireless ...

... and **Power Control** in Energy-Constrained **Wireless Sensor Networks** ...

Link scheduling and power adaptation applies the joint algorithm of [3]. ...
www.stanford.edu/~hengstle/EE360_Project_Progress_Report.htm - 33k - Cached - Similar pages

[More results from www.stanford.edu]

CommsDesign - Broadband Access: Dynamic, flexible links key for user

Control multiple **link** parameters dynamically and on a per-burst basis. ...

3G **wireless** Remote Radio Head (RRH) **technology** & **Power Amplifier** (PA) Digital ...

www.commsdesign.com/design_corner/showArticle.jhtml?articleID=16503140 - 49k - Cached - Similar pages

CommsDesign - Advances in space-time processing **techniques** open up ...

A **link adaptation** algorithm, usually residing in the media-access **controller** ...

3G **wireless** Remote Radio Head (RRH) **technology** & **Power Amplifier** (PA) ...

www.commsdesign.com/design_corner/showArticle.jhtml?articleID=16506161 - 53k - Cached - Similar pages

[PDF] Power Control for Packet Voice Service with Application to EDGE ...

File Format: PDF/Adobe Acrobat - View as HTML

GSM channels, the **EDGE** system employs a **link-adaptation technique** to support ...

is the measured **SINR** for packet n-1. Let us refer to this **power control** as ...

www1.bell-labs.com/user/kin/papers/com.mag2.pdf - Similar pages

[PDF] Microsoft PowerPoint - tutorial_arslan [Read-Only]

File Format: PDF/Adobe Acrobat - [View as HTML](#)
leading to **adaptation techniques** in PHY and other layers ... H. Arslan. WOC 2003.
GSM codec mode **adaptation** and transmit **power control**. ...
www.iasted.org/conferences/2003/banff/Tutorial_WOC03_Arslan.pdf - [Similar pages](#)

COST 289 Spectrum and Power Efficient Broadband Communications

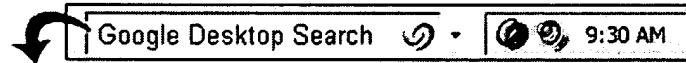
Successful implementation of the **link adaptation techniques** over multi-user ...

link characteristics are introduced due to node mobility and **power control**. ...

cost289.ee.hacettepe.edu.tr/index.php?menu=12 - 17k - [Cached](#) - [Similar pages](#)

Goooooooooooooogle ►

Result Page: 1 2 3 4 5 6 7 8 9 [10](#) [Next](#)



9:30 AM

Free! Instantly find your email, files, media and web history. [Download now.](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google